

**IN THE CLAIMS:**

1. (Currently Amended) A method of communicating between a drilling rig and at least one off-site location, the method comprising:  
    ~~securing~~ providing a portable data communications attachment module to an on-site a person at the drilling rig;  
    establishing a 2-or-more-way an at least two-way data communication connection system between the drilling rig portable data communications module and the at least one off-site location via the Internet; and  
    remotely monitoring drilling activities at the drilling rig via the portable communications attachment module and the ~~2-or-more data-way communication system~~ at least two-way data communication connection.
2. (Original) The method of claim 1, further comprising remotely directing activities at the on-site location.
3. (Original) The method of claim 1, further comprising determining positional information of at least one person or object from the on-site location and monitoring the positional information from the off-site location.
4. (Original) The method of claim 1, wherein the activities include the sensing of conditions within a wellbore.
5. (Original) The method of claim 1, wherein the activities include activities recordable and usable to form a basis for billing.
6. (Original) The method of claim 1, wherein the activities include technical activities from the list of equipment operation, diagnostics, or identification.
7. (Original) The method of claim 3, wherein monitoring relates to fishing activities.

8. (Original) The method of claim 7, wherein fishing activities relate to data transmitted to the off-site location from at least one sensor located in a wellbore.
9. (Original) The method of claim 8, wherein the sensor in the wellbore gathers information related to the condition of a string of tubulars in the wellbore.
10. (Currently Amended) The method of claim 1, wherein the method further comprises providing an on-site computer, wherein the at least two-way data communication connection is established through the on-site computer ~~the 2 or more-way communication system comprises the on-site computer.~~
11. (Original) The method of claim 3, wherein the positional information is determined by GPS equipment.
12. (Original) The method of claim 11, wherein the GPS signal is compared to a database to automatically identify the source of the data transmission.
13. (Currently Amended) The method of claim 1, wherein said portable communications ~~attachment~~ module automatically utilizes the communication ~~system~~ connection to transmit data including status, usage, and location to a rental center according to a predetermined schedule.
14. (Currently Amended) The method of claim 1, wherein the portable communications ~~attachment~~ module is configured to be worn by, or attached to, a person at the on-site location.
15. (Currently Amended) The method of claim 14, wherein the portable communications ~~attachment~~ module is configured to be detachably attached to a hardhat that is worn by an on-site person.

16. (Previously Presented) The method of claim 1, wherein activities include the measurement of pieces of tubulars to determine their length utilizing the communications attachment.

17. (Original) The method of claim 16, wherein activities further include the automatic recordal of the length of pieces of tubular prior to insertion of the pieces of tubular into a wellbore.

18. (Previously Presented) The method of claim 1, wherein activities relate to the measurement of torque developed between adjacent pieces of tubular being assembled together utilizing the communications attachment.

19. (Canceled)

20. (Currently Amended) The method of claim ~~[[19]]~~ 15, wherein the portable communications attachment module is provided on a hardhat and wherein a log-on data facilitates an automatic recordal for billing of the time that the hardhat is used.

21. (Currently Amended) The method of claim 1, wherein the on-site person can manually position the communications attachment module.

22. (Currently Amended) The method of claim 1, wherein ~~a portion of said 2 or more-way communication system comprises the Internet~~ the communications module comprises an external camera.

23. (Currently Amended) The method of claim 1, wherein ~~the 2 or more-way communication system~~ the communications module further comprises a hard hat and a global positioning component physically connected to the hard hat.

24. (Currently Amended) The method of claim 1, wherein ~~the 2 or more way communication system~~ the communications module further comprises a hard hat having a "flip down" screen for visual display of data.

25. (Currently Amended) The method of claim 1, wherein ~~the 2 or more way communication system~~ the communications module further comprises a hard hat and an on-site computer and ~~wherein data transmitted between the hard hat and the on-site computer is Internet accessible.~~

26. (Original) The method of claim 25, wherein the on-site computer can be interrogated by off-site personnel authorized to review data related to current and past operations.

27. (Currently Amended) An apparatus comprising:

~~an off-site service computer;~~

a hard hat;

~~a portable communications attachment positionable on an on-site personnel at a worksite~~ attached to the hardhat, the portable communications attachment comprising:

a transceiver,

a video display, and

an external camera; ~~and~~

~~a communication system between the communications attachment and the off-site service computer.~~

28. (Original) The apparatus of claim 27, wherein the communications attachment further comprises a parameter measuring device.

29. (Currently Amended) The apparatus of claim ~~[[27]]~~ 30, wherein the communication system further comprises an on-site computer that generates data or information to the off-site service computer.

30. (Currently Amended) The apparatus of claim 27, ~~wherein the communications attachment is secured securable to a piece of clothing, or a hardhat~~ further comprising a service computer located distally from the hard hat; and a communication system between the communications attachment and the off-site service computer.

31. (Currently Amended) The apparatus of claim ~~[[27]]~~ 30, wherein the communication system is capable of video transmission, audio transmission, still image transmission, and data transmission.

32. (Currently Amended) The apparatus of claim 27, wherein the ~~communication system comprises a video portion~~ communications attachment further comprises a keypad.

33. (Currently Amended) The apparatus of claim 27, wherein the ~~communication system comprises an audio portion~~ communications attachment further comprises a microphone and a speaker.

34. (Currently Amended) The apparatus of claim 27, wherein the ~~communication system comprises a still image portion~~ communications attachment further comprises a barcode reader.

35. (Currently Amended) The apparatus of claim 27, wherein the ~~communication system comprises a display~~ communications attachment further comprises GPS system.

36. (Currently Amended) The apparatus of claim ~~[[27]]~~ 30, further comprising a database for storing information, wherein the information may be collected real time at point of service delivery and stored in the database.

37. (Currently Amended) The apparatus of claim ~~[[27]]~~ 30, wherein the communication system comprises the Internet.

38. (Currently Amended) The apparatus of claim ~~[[27]]~~ 30, wherein the communication system comprises a local link connecting the communications attachment to the remainder of the communication system.

39. (Currently Amended) The apparatus of claim ~~[[27]]~~ 30, wherein the communication system comprises a satellite-based portion.

40. (Currently Amended) The apparatus of claim ~~[[27]]~~ 30, wherein the communication system comprises a land-based portion.

41. (Currently Amended) The apparatus of claim ~~[[27]]~~ 30, further comprising a data acquisition and control unit to input information sensed from a process.

42. (Currently Amended) A method of accessing and utilizing an off-site service ~~personnel person~~ from an on-site location, comprising:

~~securing~~ providing a communications ~~attachment~~ module having an external camera to an on-site ~~personnel person~~;

establishing communications between the on-site ~~personnel person~~ and off-site service ~~personnel person~~;

communicating one or more procedures from the off-site service ~~personnel person~~ to the on-site ~~personnel person~~, wherein at least one of the one or more procedures is displayed by the communications ~~attachment~~ module; and

communicating information in response to the one or more procedures from the on-site ~~personnel person~~ to the off-site service ~~personnel person~~.

43. (Previously Presented) The method of claim 42, further comprising tracking on line time that the on-site personnel spends communicating with the off-site service personnel.

44. (Previously Presented) The method of claim 42, further comprising storing the communicated information in a database.

45. (Previously Presented) The method of claim 42, further comprising remotely directing activity at the on-site location by the service person.

46.-48. (Canceled)

49. (Currently Amended) The system of claim ~~42~~, ~~48~~, further comprising a database in said 2 or more way communication system wide area network storing said returned information wherein at least a portion of the communications are established via the Internet.

50. (Currently Amended) ~~A method of monitoring an on-site activity by an off-site service person located off-site:~~ The method of claim 1, further comprising  
~~providing a communications device for a person at a well-site location, wherein the communications device includes a transceiver;~~  
~~establishing communications between an off-site location and the well-site location via a wide area network;~~  
~~communicating information relating to the well-site activity~~ drilling activities ~~from the well-site to the a service person located off-site in response to instructions received from the off-site service person; and~~  
~~monitoring the well-site activity off-site.~~

51. (Previously Presented) The method of claim 50, further comprising the off-site service person directing the well-site activity off-site.

52. (Previously Presented) The method of claim 50, wherein the communicating information is produced in response to the off-site service person directing the well-site activity.

53. (Previously Presented) The method of claim 50, wherein the well-site activity comprises fishing.

54. (Canceled)

55. (Previously Presented) The method of claim 50, further comprising recording usage data regarding the communications device.

56-68. (Canceled)

69. (New) The method of claim 1, further comprising determining whether there is a request to establish a connection with an off-site service person located at a specific off-site service computer.

70. (New) The method of claim 69, further comprising determining a specific off-site service computer communications to establish the connection with.

71. (New) The method of claim 70, further comprising receiving positional information of the communications module.

72. (New) The method of claim 71, wherein remotely monitoring drilling activities comprises transferring input information from the communications module to the off-site location.

73. (New) The method of claim 72, wherein remotely monitoring drilling activities further comprises transferring instruction information from the off-site location to the communications module.



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Ally. Dkt. No. WEAT/0042

74. (New) The method of claim 73, wherein remotely monitoring drilling activities further comprises following an operation, by the person at the drilling rig, indicated by the instruction information to obtain result information.

75. (New) The method of claim 74, wherein remotely monitoring drilling activities further comprises transferring the result information from the communications module to the off-site location.

76. (New) The method of claim 75, wherein remotely monitoring drilling activities further comprises analyzing the result information at the off-site location to make a determination.

77. (New) The method of claim 76, wherein remotely monitoring drilling activities further comprises transferring the determination from the off-site location to the communications module.